

What is claim d is:

1. A portable apparatus with opening/closing lid comprising:

an apparatus armor assembly having an apparatus armor main portion having a frame-like portion;

an opening/closing lid rotatably attached to the frame-like portion through a pivot axle and opening or closing individually a front face or a back face or both of these faces of the apparatus armor main portion; and

a spring biasing this opening/closing lid in its closing direction or opening direction, wherein a cylindrical axle fitting portion rotatably fitting to the pivot axle is provided in the opening/closing lid, a spring accommodating hole facing the axle fitting portion is provided in a position biased from an axle center of the pivot axle of the frame-like portion, the spring is made a coil spring and accommodated in the spring accommodating hole under its compressed state, and the opening/closing lid is biased by giving a spring force of this spring to the axle fitting portion.

2. A portable apparatus with opening/closing lid according to claim 1, wherein a transmission body having a convex curved face contacting with the axle fitting portion is interposed between the spring and the axle fitting portion.

3. A portable apparatus with opening/closing lid

according to claim 1, wherein the opening/closing lid is biased in its closing direction and, within an outer circumference face of the axle fitting portion, an outer circumference region facing the spring accommodating hole as the opening/closing lid is opened from its closed state is formed by an arc face.

4. A portable apparatus with opening/closing lid according to claim 1, wherein an outer circumference face of the axle fitting portion has plural flat pressure-receiving outer circumference regions continuous in a circumferential direction.

5. A portable apparatus with opening/closing lid according to claim 1, wherein this apparatus is a watch.

6. A timepiece armor assembly for watch comprising:
a timepiece armor main portion having a frame-like case band;

a cover glass mounted to a surface of the case band and
a case back mounted to a back face of the case band;

a front lid rotatably attached to the case band through a pivot axle and opening or closing the cover glass; and
a spring biasing this front lid in its closing direction or opening direction, wherein a cylindrical axle fitting portion rotatably fitting to the pivot axle is provided in the front lid, a spring accommodating hole facing the axle fitting portion is provided in a position biased from an axle center of the pivot axle of the case band, the spring is made a coil spring

and accommodated in the spring accommodating hole under its compressed state, and the front lid is biased by giving a spring force of this spring to the axle fitting portion.